Reg. No. K. 107

# KERALA GAZETTE

## EXTRAORDINARY

### PUBLISHED BY AUTHORITY

Vol. IX] Trivandrum, Saturday 17th October 1964 / 25th Asvina 1886 [No. 123

## GOVERNMENT OF KERALA

**Police Department**

## NOTICE

No. C2-51266|64. *13th October 1964.*

WHEREAS I am satisfied that the public place mentioned in the Schedule I below is required in connection with the launching of the Equatorial Sounding Rockets from the Launching station at Thumba in Attipra Village of Trivandrum Taluk by the Space Research Division of the Department of Atomic Energy to the Government of India.

I, V. P. Nair, Inspector General of Police in exercise of the powers conferred upon me under section 24 of the Kerala Police Act, 1960 (Act 5 of 1961) hereby reserve temporarily the public place mentioned in Schedule I for the period mentioned in Schedule II and prohibit persons from entering the area so reserved save under conditions as may be

## SCHEDULE—I

*Firing time and Date.*—It is intended to fire 3 rockets between 20th and 22nd October 1964. The schedule for rocket launchings from Thumba range is given below:—

| *Date.* | *Time (I.S.T.)* | *Rocket.* | *Pay load.* |
| --- | --- | --- | --- |
| 20th October 1964 | 11.30 hrs. or 14.30 hrs. | Judi-Dart | S Band Chaff |
| 21st October 1964 | do. | do. | do. |
| 22nd October 1964 | do. | do. | do. |

*Note*:—One test rocket 2.75″ will be launched 30 minutes before the launching of the JUDI-DART, for radar checks.

*Place of launching.*—The rocket will be fired from a standard launcher fixed on a pad at a site which is at the village Pallithura, near Thumba on the West Coast.

## SCHEDULE—II

1. *Impact point and danger area*:—

(a) *Judi-Dart.*—Danger area I extends from 37.0 Km. (20 NM) to 87 Km. (47 NM) off shore and between azimuth angles of 235° and 265°.

Danger area II is a circular area of 5.5 Km. radius with its centre at 2.5 Km. as the 250° azimuth.

*Note.*—Necessary precautions will be taken to avoid the landing of the booster on land by firing the rocket only when there is permissible on-shore wind.

(b) *Test Rocket.*—The rocket will impact at 4.6 Km. off shore. A circular area of 1.85 Km. radius with its centre at impact point will be the danger area.

The danger areas mentioned above should be kept clear of all shipping, fishing boats or any type of vessels. Aircraft flights should keep clear within ±16° of the firing azimuth to an altitude of 5.9 Km.

*Description of the rockets.*

(a) *JUDI-DART.*—This rocket consists of JUDI I motor and a DART pay load. The outside diameter of Judi motor is 76 mm. and length 1.6 meter. The total length of JUDI-DART [illegible]

(b) *Test Rocket*.—Diameter 2.75″; weight 8.2 kg. and length 1.24 meter.

*Rocket performance.*

(a) *JUDI-DART*.—This rocket is capable of reaching alititude of 76.8 Km in 124.8 seconds and horizontal range of 68.0 Km in 254 seconds.

(b) *Test Rocket*.—This is capable of reaching an altitude of 5.9 Km in 29 seconds and horizontal range of 4.6 Km in 70 seconds.

*Duration of danger time.*

There are two periods on each date of launching:

(1) From 1100 hrs. IST to 1230 hrs. IST.

(2) From 1430 hrs. IST to 1600 hrs. IST.

All types of Air craft, shipping boats etc., especially fishing boats of all description are warned to keep clear of the danger area mentioned above 60 minutes before and 30 minutes after the schedule time of firing.

Office of the
Inspector General of Police,
Kerala State, P. B. No. 1,
Trivandrum.

V. P. NAIR,
*Inspector General of Police.*

PUBLISHED BY THE S.G.P. AT THE GOVERNMENT PRESS,